

Western New York Immunization Coalition

May 21, 2014

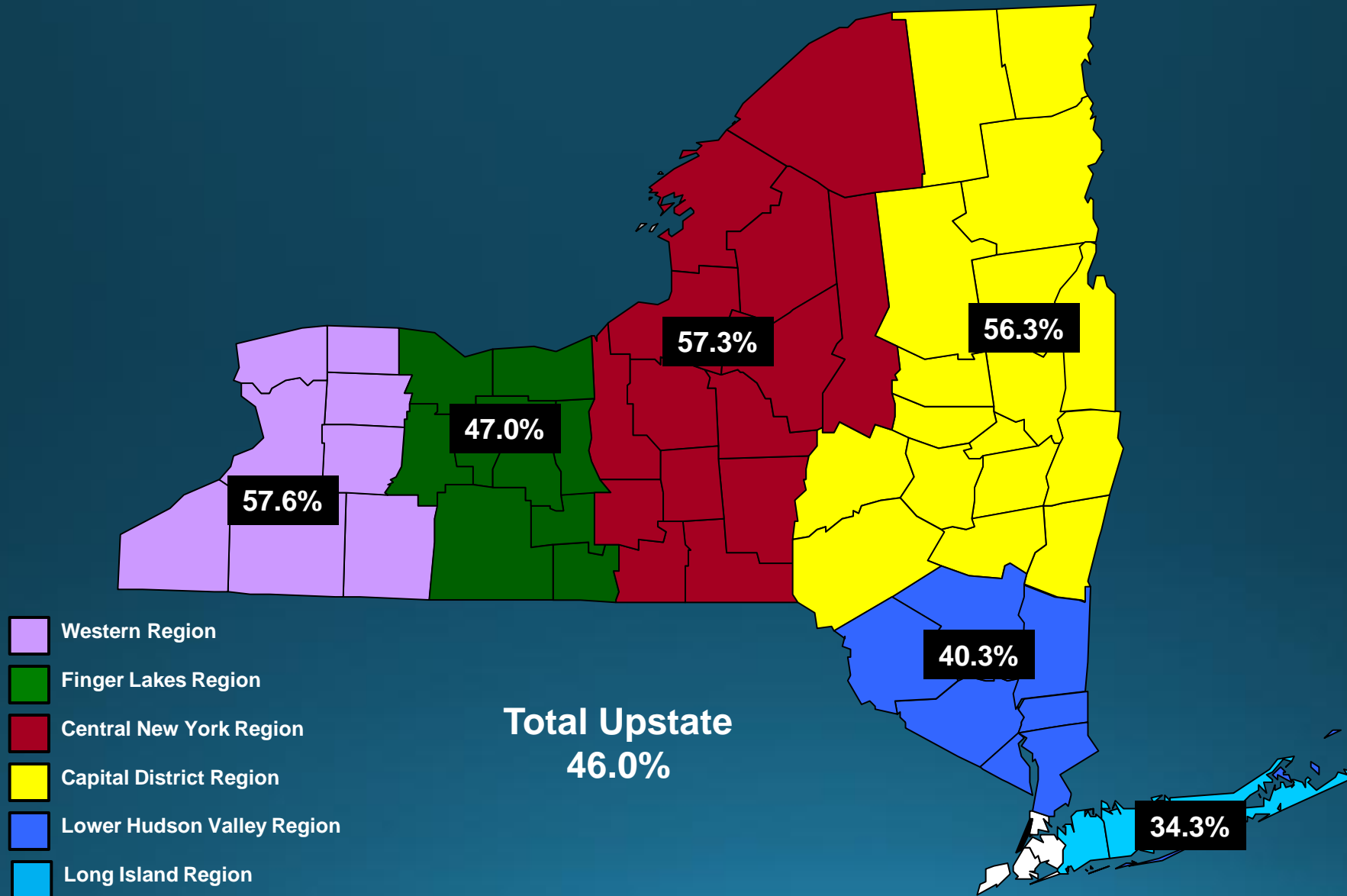
The Benefits of NYSIIS

Why do we need immunization information systems?

- By the age of two, children will need up to 20 vaccines and one in five U.S. children receives at least one unnecessary dose of vaccine
- More than 20 percent of the children in the U.S. have seen more than one health care provider in their first two years, resulting in scattered paper medical records
- CDC started the registry initiative in 1995 following the measles outbreak; too many kids were not up-to-date
- NYSIIS went live in 2008

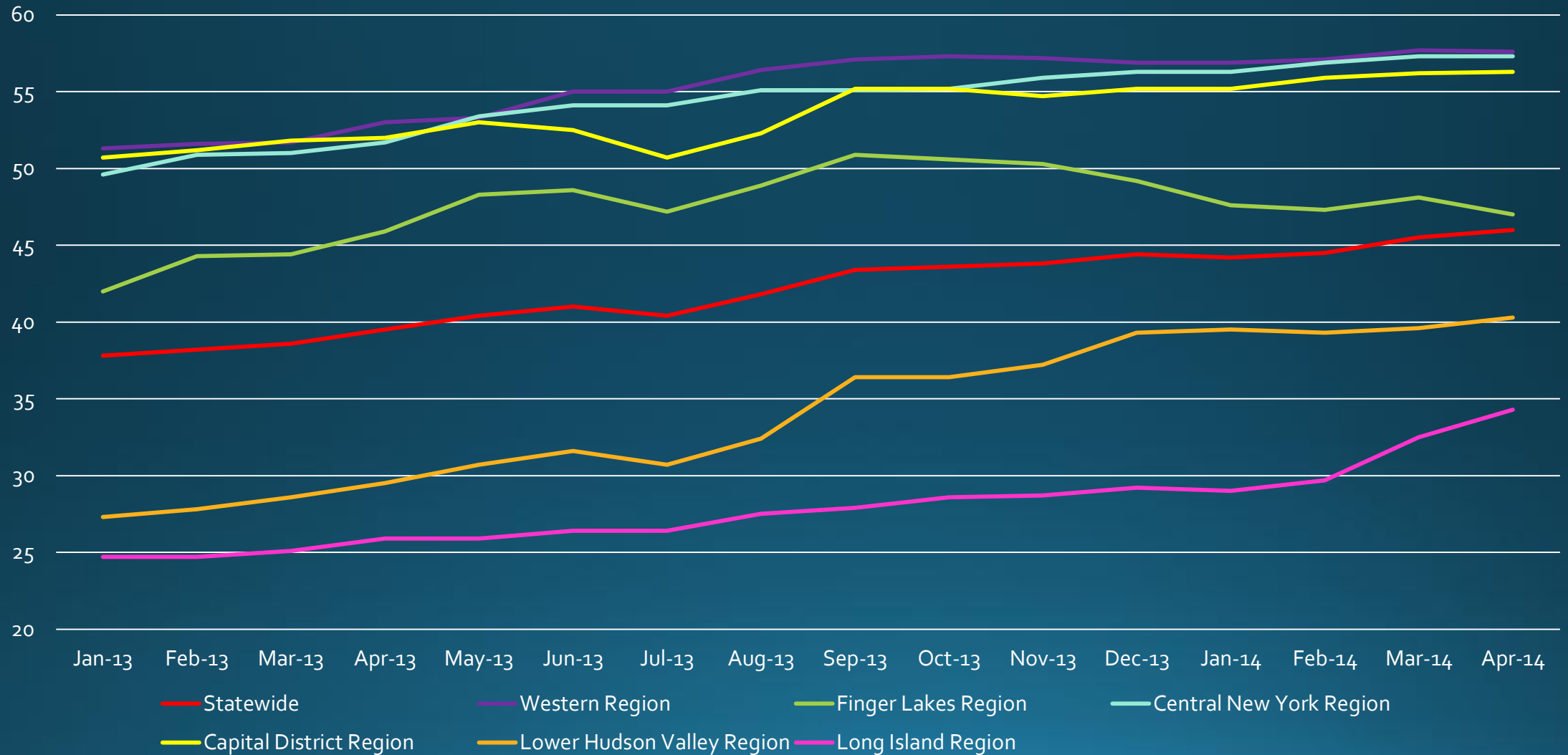


Children Between 19 and 35 months of age in NYSIIS who meet the 4:3:1:3:3:1:4 Benchmark by Region



Updated 4/15/2014

The 4:3:1:3:3:1:4 Benchmark by Region Overtime



Challenges that Impact NYS Immunization Rates

- Compliance
- Incomplete/inaccurate reporting; especially histories
 - Histories do NOT equal older data
- Under and un-vaccinated children
- Data Quality

Improvement Strategies and Future Direction

- Build New Functionality in NYSIIS
- Working closely with VFC Program
- Compliance activities
- Promote Meaningful Use
- New Grant Initiatives

Benefits for Providers

- NYSIIS is not intended to be primarily a system to report data to the state.
- The true benefit to physicians will be in the information they get OUT of the system.
 - Official records
 - Immunization scheduler/recommendations
 - Reminder/recall lists
 - Ad hoc reports

Get the most out of NYSIIS reports!

- Go to <http://meetny.webex.com>
- Open 'Training Center'
- Select 'Recorded Sessions' on the left side of the screen under 'Attend a Session'.
- Search for topic: "NYSIIS Advance Reports"
 - Press 'View' (you may need to download the Webex ARF Player if training does not automatically launch).
- **Self-guided Online training tutorials** - Available through the NYSDOH Health Commerce System portal – from the home page click: **Documents>NYSIIS>Training>Self-Guided NYSIIS Training Tutorials**

Immunization Evaluator

Vaccines Recommended by Selected Tracking Schedule					Add Selected
Select	Vaccine Group	Earliest Date	Recommended Date	Overdue Date	Latest Date
<input type="checkbox"/>	DTaP	07/01/2011	07/01/2011	07/01/2013	06/30/2014
<input type="checkbox"/>	Flu H1N1-09	12/16/2009	12/16/2009	01/27/2010	
<input checked="" type="checkbox"/>	HepA	05/12/2009	05/12/2009	12/12/2009	
<input checked="" type="checkbox"/>	HepB	07/27/2008	07/27/2008	01/01/2009	
<input checked="" type="checkbox"/>	Hib	04/29/2008	04/29/2008	07/01/2008	06/30/2012
	MMR	Complete			
	Pneumococcal	Complete			
<input type="checkbox"/>	Polio	04/29/2008	07/01/2011	07/01/2014	
	Varicella	Contraindicated			

Vaccine Group: Lists the vaccine group name. To view the tracking schedule information for the selected immunization, or an explanation of why an immunization is not valid or appropriate, click on the vaccine group name.

Earliest Date: This date is the earliest date that the patient may receive the vaccine.

Recommended Date: This date is the recommended date that the patient should receive the vaccine.

Overdue Date: This date is the date at which the patient is past due for the immunization. This will also trigger the use of an accelerated schedule for future immunizations.

Latest Date: This date is the latest date at which the patient may receive the vaccine.

Immunization Evaluator

Vaccines Recommended by Selected Tracking Schedule					Add Selected
Select	Vaccine Group	Earliest Date	Recommended Date	Overdue Date	Latest Date
<input type="checkbox"/>	DTPaP	07/01/2011	07/01/2011	07/01/2013	06/30/2014
<input type="checkbox"/>	Flu H1N1-09	12/16/2009	12/16/2009	01/27/2010	
<input checked="" type="checkbox"/>	HepA	05/12/2009	05/12/2009	12/12/2009	
<input checked="" type="checkbox"/>	HepB	07/27/2008	07/27/2008	01/01/2009	
<input checked="" type="checkbox"/>	Hib	04/29/2008	04/29/2008	07/01/2008	06/30/2012
	MMR	Complete			
	Pneumococcal	Complete			
<input type="checkbox"/>	Polio	03/29/2008	07/01/2011	07/01/2014	
	Varicella	Contraindicated			

Yellow: A date shaded yellow indicates that today's date is equal to or past the earliest date and before the recommended date for an immunization that has not yet been received.

Green: A date shaded green indicates that today's date is equal to or past the recommended date and before the overdue date for an immunization that has not yet been received.

Blue: A date shaded blue indicates that today's date is equal to or past the overdue date and before the latest date (if a maximum age exists) for an immunization that has not yet been received.

Pink: A row shaded pink indicates the patient has completed the immunization series, has completed the series early, or has exceeded the maximum age for the vaccine.

Invalid Doses

- A vaccine may show as invalid because the patient was not old enough to receive it or not enough time has elapsed between doses
- NYSIIS dose accommodate the 4 day grace period
 - Exception: Intergroup conflicts

NYSIIS Updates

NYSIIS Blue Button

- Federal initiative
- Working with NYS ITS to develop publicly accessible web and mobile interfaces to return immunization histories as recorded in NYSIIS
- Utilizing existing NYSIIS-UPHN connections and NYSIIS Query functionality
- Responsible Persons Model
- Should inform similar NYSDOH Blue Button initiatives implemented in the future

NYSIIS Data Exchange

- 57% of patient demographics and 68% of immunization data received via DX
- > 1,650 practices report using HL7
- Query
 - Working with ALL Scripts HUB via Healthy Link
 - HIXNY

Few additional updates...

- NYC EVERS (births) now reported to NYSIIS going back to October 2011
 - 265,697 records to date
 - NYC Audiologist now required to report hearing results to EHDI
 - No immunization data; working with CIR
- NYSDOH Prevention Agenda Dashboard
- <https://health.ny.gov/preventionagendadashboard>

VFC Updates

Vaccine Ordering

- Moving away from paper!
- All VFC Providers required to place orders in NYSIIS as of April 1, 2014
- All doses administered and inventory must be in NYSIIS
- Doses administered and inventory used to justify order amounts

Inventory

- A complete inventory is required at the time of ordering
 - **All** public vaccine, not just those being ordered
- Using the NYSIIS inventory module helps avoid entering all inventory each time an order is placed
 - You need to be 'turned on'
 - NYSIIS inventory module functionality can maintain, with **accurate** reporting of doses administered, a current count of a providers public inventory
 - Decrementing from inventory now available for data exchange providers
- Inaccurate inventory counts will result in orders being reduced

Doses Administered

- Faxed VFC Doses Administered Reports no longer accepted
- The information should already be in NYSIIS, if you are up to date with immunization reporting and have been entering the correct VFC eligibility for patients
- VFC Program staff will retrieve your report directly through NYSIIS
- You must check your VFC Doses Administered Report **at least once per month** to make sure all data are being captured correctly
- Inaccurate reports will result in delays, reduced order amounts, or denial of orders.

CHECK ORDER STATUS FREQUENTLY!

https://commerce.health.state.ny.us/hcsportal/hcs_home.portal;jsessionid=zSMCThnZvQSTTn21N2d3BqgwJhcR

Find: 04385 Previous Next Options

Home Documents Applications

Print

nysiiis
New York State
Immunization
Information System

Production Region 4.1

Patients
manage patient
enter new patient

Immunizations
manage immunizations

Reports
check billing export
reminder / recall
billing export request
check reminder status
manage custom letters
request callback
cocasa extract
check request status
vfc report status
vfc report
group patients
check group status
parental notification
check parental status
assessment report
check assessment
benchmark report
check benchmark
ad hoc count report
ad hoc list report
ad hoc report status
temp log report

Inventory
manage inventory
manage orders
manage transfers
transaction summary
doses administered
record temp log

Maintenance
manage schools
manage physicians
manage clinicians
manage temp log
manage fees

Manage Orders [Create Order](#)

Order List Show: ☐ Current ☐ Historical ☒ Both

Current Orders

User	Submit Date	Status	Order #
Diane Lockwood	03/12/2014	SHIPPED	4
Sue Flavin	02/06/2014	SHIPPED	3
Charlene Watson	01/17/2014	SHIPPED	2
Sue Flavin	12/27/2013	SHIPPED	1

Historical Orders (last 30 days by default)

Show Historical Orders by Date From: 01/01/2014 To: 04/30/2014 [Refresh List](#)

User	Submit Date	Status	Order #
	04/29/2014	FINAL-DENIED	6
	04/16/2014	FINAL-DENIED	5

←

→

https://commerce.health.state.ny.us/hcsportal/hcs_home.portal?_nfpb=true&_windowLabel=hcs_MyApplicator

🔍

🔒

🔄

✕

Could GE-Alstom deal cost jo...

Find: 02789

Previous

Next

Options ▾

HomeDocumentsApplicationsMy Account

Print

manage patient

enter new patient

Immunizations

manage immunizations

Reports

check billing export

reminder / recall

billing export request

check reminder status

manage custom letters

request callback

cocasa extract

check request status

vfc report status

vfc report

group patients

check group status

parental notification

check parental status

assessment report

check assessment

benchmark report

check benchmark

ad hoc count report

ad hoc list report

ad hoc report status

temp log report

Inventory

manage inventory

manage orders

manage transfers

transaction summary

doses administered

record temp log

Maintenance

manage schools

manage physicians

manage clinicians

manage temp log

manage fees

Data Exchange

exchange data

check status

Blood Lead

manage lead

follow-up report

check follow-up status

test due list report

check test due status

age exceeded report

age exceeded status

performance report

performance status

Order Submitted Date: 04/29/2014

Previous Order Date: 04/29/2014

Order Status: FINAL-DENIED

Thur 9:00AM - 4:00PM

Fri 9:00AM - 4:00PM

Delivery Instructions:

Historical Notes

Created By	Create Date	Note
Sue Flavin	04/30/2014	DOSES ADMINISTERED GOING FORWARD MUST BE ENTERED INTO NYSIIS.
Sue Flavin	04/30/2014	ALSO, ALL CURRENT VFC INVENTORY MUST BE REPORTED WITH EACH ORDER REGARDLESS OF WHETHER THE VACCINE IS BEING ORDERED.
Sue Flavin	04/30/2014	DOSES ADMINISTERED REQUIRED FOR SEPT, OCT, NOV, DEC, JAN, FEB AND MARCH DUE AT THIS TIME. NO ORDER WILL BE PROCESSED WITHOUT THIS INFORMATION.

Denial Reason: Program Compliance Issues

Vaccines Ordered

Item #	Qty Ordered	Vaccine Group	Trade Name	NDC	Doses on Hand	Doses Admin	Recommended Order Qty	Qty Apprvd	Qty Shipped	Status
1	80	Td Adult Pres-Free	TENIVAC	49281-0215-10	10	-	-	0		FINAL-DENIED
2	80	TdaP > 7 years	Boostrix	58160-0842-11	15	-	-	0		FINAL-DENIED
3	80	HepB-Peds	Engerix-B Peds	58160-0820-11	0	-	-	0		FINAL-DENIED
4	80	MMR	MMR II	00006-4681-00	25	-	-	0		FINAL-DENIED
5	40	Pneumococcal 23	Pneumovax 23	00006-4943-00	20	-	-	0		FINAL-DENIED
6	40	DtaP-Hib-IPV	Pentacel	49281-0510-05	13	-	-	0		FINAL-DENIED

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Other VFC Requirements

- Expired/Loss Report
 - Only required when there is vaccine to be returned
 - NDC numbers and lot numbers are required for all expired vaccines
 - **Reminder:** opened or damaged vials or syringes, should be reported on the *Expired/Loss Report* for inventory purposes, and then disposed of as medical waste
- Temperature logs
 - Requirement can be met by utilizing the temperature log module in NYSIIS, or by faxing (518-449-6912) or emailing (nysvfc@health.state.ny.us) paper logs
 - Must be submitted **monthly**.
 - Providers must maintain temperature logs for a minimum of three years and make them available upon request

The Dreaded Question Slide

